

API NUMBER: 087 22416 A

OKLAHOMA CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
P.O. BOX 52000  
OKLAHOMA CITY, OK 73152-2000  
(Rule 165:10-3-1)

Approval Date: 02/17/2023

Expiration Date: 08/17/2024

Multi Unit Oil & Gas

Amend reason: CHANGE TARGET, LTP & BHL, TVD & MD,  
UPDATE ORDERS

**AMEND PERMIT TO DRILL**

WELL LOCATION: Section: 20 Township: 7N Range: 4W County: MCCLAIN

SPOT LOCATION: SE NW SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 914 2104

Lease Name: STURGELL 172008 Well No: 6H Well will be 914 feet from nearest unit or lease boundary.

Operator Name: EOG RESOURCES INC Telephone: 4052463248 OTC/OCC Number: 16231 0

EOG RESOURCES INC  
14701 BOGERT PARKWAY  
OKLAHOMA CITY, OK 73134-2646

EARL J FLEMING  
24581 ROCKWELL AVE  
BLANCHARD OK 73010

Formation(s) (Permit Valid for Listed Formations Only):

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	10200
2	WOODFORD	319WDFD	10900

Spacing Orders: 676640  
671787  
671043

Location Exception Orders: 731455

Increased Density Orders: 732319  
732317

Pending CD Numbers: 202204725

Working interest owners' notified: DNA

Special Orders: No Special

Total Depth: 26560 Ground Elevation: 1289

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 430

Deep surface casing has been approved

Under Federal Jurisdiction: No  
Fresh Water Supply Well Drilled: No  
Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

E. Haul to Commercial pit facility	Sec. 28 Twn. 2N Rng. 4W Cnty. 137 Order No: 717427
F. Haul to Commercial soil farming facility	Sec. 28 Twn. 2N Rng. 4W Cnty. 137 Order No: 665063
H. (Other)	SEE MEMO
G. Haul to recycling/re-use facility	Sec. 22 Twn. 16N Rng. 9W Cnty. 73 Order No: 647741

**PIT 1 INFORMATION**

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: DUNCAN

**PIT 2 INFORMATION**

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: DUNCAN

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

MULTI UNIT HOLE 1					
Section: 8	Township: 7N	Range: 4W	Meridian: IM	Total Length: 15750	
County: MCCLAIN				Measured Total Depth: 26560	
Spot Location of End Point: NE    NW    NE    NE				True Vertical Depth: 11000	
Feet From: <b>NORTH</b>		1/4 Section Line: 50		End Point Location from	
Feet From: <b>EAST</b>		1/4 Section Line: 845		Lease, Unit, or Property Line: 50	

Additional Surface Owner(s)	Address	City, State, Zip
EARL J FLEMING	24581 ROCKWELL AVE	BLANCHARD, OK 73010

NOTES:

Category	Description
DEEP SURFACE CASING	[2/17/2023 - GC2] - APPROVED; (1) NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING. (2) SUBSEQUENT WELLS ON SAME PAD WILL NOT BE ALLOWED DEEP SURFACE CASING IN THE EVENT OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING.
HYDRAULIC FRACTURING	[2/17/2023 - GC2] - OCC 165:10-3-10 REQUIRES:  1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;  2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS. FORM 6000NHF SHALL BE FOUND HERE: <a href="https://oklahoma.gov/occ/divisions/oil-gas/ogcd-forms">HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS</a> ; AND,  3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a>
INCREASED DENSITY - 732317	[5/17/2023 - GB7] - (I.O.) 17-7N-4W X671787 MSSP, OTHERS 3 WELLS EOG RESOURCES INC 02/22/2023
INCREASED DENSITY - 732319	[5/17/2023 - GB7] - (I.O.) 20-7N-4W X671043 MSSP, OTHERS 3 WELLS EOG RESOURCES INC 02/22/2023
LOCATION EXCEPTION - 731455 (CD2022-004728)	[2/17/2023 - GB7] - (I.O.) 5,8,17 & 20-7N-4W X671043 MSSP, WDFD, OTHER 20-7N-4W X671787 MSSP, WDFD, OTHER 17-7N-4W X676640 MSSP, WDFD, OTHER 8-7N-4W X675220 MSSP, WDFD, OTHER 5-7N-4W COMPL. INT. (20-7N-4W) NCT 0' FNL, NCT 165' FSL, NCT 660' FEL COMPL. INT. (17-7N-4W) NCT 0' FNL, NCT 0' FSL, NCT 550' FEL COMPL. INT. (8-7N-4W) NCT 0' FNL, NCT 0' FSL, NCT 550' FEL COMPL. INT. (5-7N-4W) NCT 165' FNL, NCT 0' FSL, NCT 550' FEL EOG RESOURCES INC 01/18/2023 01/18/2023
MEMO	[2/17/2023 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202204725	[5/17/2023 - GB7] - (I.O.) 5,8,17 & 20-7N-4W EST MULTIUNIT HORIZONTAL WELL X671043 MSSP, WDFD 20-7N-4W X671787 MSSP, WDFD 17-7N-4W X676640 MSSP, WDFD 8-7N-4W (WDFD IS ADJACENT CSS TO MSSP) 33% 20-7N-4W 34% 17-7N-4W 33% 8-7N-4W EOG RESOURCES INC REC 5/15/2023
SPACING - 671043	[2/17/2023 - GB7] - (640)(HOR) 20-7N-4W EXT 635145 MSSP, WDFD, OTHER POE TO BHL NCT 660' FB (MSSP) POE TO BHL NCT 165' FNL & FSL, NCT 330' FEL & FWL (WDFD)
SPACING - 671787	[2/17/2023 - GB7] - (640)(HOR) 17-7N-4W EXT 635145 MSSP, WDFD, OTHER POE TO BHL NCT 660' FB (MSSP) POE TO BHL NCT 165' FNL & FSL, NCT 330' FEL & FWL (WDFD)
SPACING - 676640	[2/17/2023 - GB7] - (640)(HOR) 8-7N-4W EXT 655159 MSSP, WDFD, OTHER POE TO BHL NCT 660' FB (MSSP) POE TO BHL NCT 165' FNL & FSL, NCT 330' FEL & FWL (WDFD)

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

087 22416 STURGELL 172008 6H